

Appl. No. 09/521,808
Amdt. dated December 5, 2003
Reply to Office action of September 2, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A lamp assembly including a housing, comprising:

a support circuit board;

a plurality of light emitting diodes mounted to said circuit board;

an electrical connection attached to said circuit board and extending outwardly of said lamp assembly;

a mold in place lens formed from material flowable about and encapsulating the circuit board and light emitting diodes, ~~and formed~~ to provide a one piece solid body about said circuit board and light emitting diodes, said solid body being formed into a predetermined shape defining for said lens lamp assembly and lens, at least electrical leads of said electrical connection extending outwardly of said lens assembly, the lens material being juxtaposed with the circuit board and light emitting diodes to form a generally solid body which includes the lens assembly solid body to provide electrical connections for said lamp assembly, the housing and the lens being formed from the same material, the material defining the predetermined shape of the of the housing for the lamp assembly.

2. (Previously Presented) The lamp assembly of Claim 1 wherein said LEDs are positioned and arranged in rows and columns.

3. (Previously Presented) The lamp assembly of Claim 2 wherein at least one of said rows of LEDs emit light having a color different from at least another row of said LEDs.

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4. (Previously Presented) The lamp assembly of Claim 3 wherein said lens material has at least one opening formed in it for permitting attachment of said lamp assembly to another structure.

5. (Previously Presented) The lamp assembly of Claim 3 wherein said electrical connection is integrally formed with said circuit board.

6. (Previously Presented) The lens assembly of Claim 5 wherein said lens material has a color associated with it.

7. (Previously Presented) The lens assembly of Claim 6 wherein the color is red.

8. (Previously Presented) The lens assembly of Claim 7 wherein said lens assembly withstands a force of at least 30 ft.lbs. per square inch of force without damage.

9. (Currently Amended) A lamp assembly having a predetermined shape, comprising;

a circuit board;

a least one light emitting unit connected to said circuit board;

an electrical connection attached to said light emitting unit; and

a moldable lens formed from material completely encapsulating the circuit board and light emitting unit to form a solid one piece unit, said lens material and said lamp assembly

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being constructed of the same material, said material defining ~~at least a portion of the~~
predetermined shape of said lamp assembly.

10. (Previously Presented) The lamp assembly of Claim 9 wherein said light emitting unit comprises a plurality of light emitting diodes (LEDs).

11. (Previously Presented) The lamp assembly of Claim 10 wherein said LEDs are positioned and arranged in rows and columns.

12. (Previously Presented) The lamp assembly of Claim 11 wherein at least a portion of one of said rows of LEDs emits light having a color different from at least a portion of another row of said LEDs.

13. (Previously Presented) The lamp assembly of Claim 12 wherein said lens material has at least one opening formed in it for permitting attachment of said lamp assembly to another structure.

14. (Previously Presented) The lamp assembly of Claim 9 wherein said electrical connection is integrally formed with said circuit board.

15. (Previously Presented) The lamp assembly of Claim 9 wherein said lens material has a color associated with it.

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16. (Previously Presented) The lamp assembly of Claim 15 wherein the color is red.

17. (Previously Presented) The lamp assembly of Claim 9 wherein said lens material withstands a force of at least 30 ft.lbs. per square inch without damage.

Claims 18-23. (Cancelled)

24. (Currently Amended) A lamp assembly including a housing having a predetermined shape, comprising;

a circuit board;

at least one light emitting unit connected to said circuit board; and

a lens formed from a moldable lens material, the material completely encapsulating the circuit board and light emitting unit so as to define a solid molded one piece lamp assembly unit, said lens material defining at least a portion of the predetermined shape of the housing for said lamp assembly, the housing and the lens being constructed of the same material, said material encapsulating providing at least water resistance protection for the light emitting unit; and

an electrical connection extending through the solid body of the lamp assembly, said electrical connection providing an electrical power path for connecting an external power source to said light emitting unit.

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Claims 25-27. (Currently Cancelled)

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